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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/849,518</td> </tr> <tr> <td>Filing Date</td> <td>05/20/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Gregory D. PLOWMAN</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>034536-1595</td> </tr> </table>		Application Number	10/849,518	Filing Date	05/20/2004	First Named Inventor	Gregory D. PLOWMAN	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	034536-1595
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Sheet	1	of	14														

U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	11-9-00
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
U	A16	EP	0 520 722	A1	ICI PLC	12-30-1992		
	A17	EP	0 566 226	A1	ZENECA LTD	10-20-1993		
	A18	EP	0 562 734	A1	ZENECA LTD	09-29-1993		
	A19	WO	91/15495	A1	PFIZER INC.	10-17-1991		
	A20	WO	92/20642	A1	RHONEPOULENC RORER INTERNATIONAL INC.	11-26-1992		
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	A22	WO	93/09236	A1	BAYLOR COLLEGE OF MEDICINE	05-13-1993		
	A23	WO	93/10242	A1	COLD SPRING HARBOR LABORATORY	05-27-1993		
	A24	WO	94/01119	A1	NATIONAL UNIVERSITY OF SINGAPORE	01-20-1994		
	A25	WO	94/14808	A1	FARMITALIA CARLO ERBA S.R.L.	07-07-1994		
	A26	WO	94/23039	A1	THE INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL	10-13-1994		
U	A27	WO	95/06735	A2	THE LUDWIG INSTITUTE FOR CANCER RESEARCH	03-09-1995		
	A28	WO	96/34985	A1	PHARMACIA S.P.A.	08-01-1996		
	A29	WO	96/34985	A1	SUGEN, INC.	11-07-1996		

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	A30	ABE et al., "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Insitol Phosphate/Ca ²⁺ Signal," <u>J. Biol. Chem.</u> , 1992, PP. 13361-13368, Vol. 267, No. 19		
	A31	Accession number AR021339 on GenEmbl database, December 1998		
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	A37	BAKER et al., "Induction of acetylcholine receptor clustering by native polystyrene beads," <u>Journal of Cell Science</u> , 1992, pp. 543-555, Vol. 102		
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	A41	BENOIST et al., "In vivo sequence requirements of the SV40 early promoter region," <u>Nature</u> , 1981, pp. 304-310, Vol. 290		
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Up	A43	BIGNER et al., "Structural chromosomal abnormalities in human medulloblastoma," <u>Cancer Genet. Cytogenet.</u> , 1988, pp. 91-101, Vol. 30			T ⁶
	A44	BILDER et al., "Tyrophostins inhibit PDGF-induced DNA synthesis and associated early events in smooth muscle cells," <u>Am. J. Physiol.</u> , 1991, pp. C721-C730, Vol. 260, Vol. 29			
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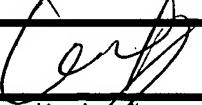
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	A57	CAPECCHI, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," <u>Cell</u> , 1980, pp. 479-488, Vol. 22			
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	A63	CHU et al., "Electroporation for the efficient transfection of mammalian cells with DNA," <u>Nucleic Acids Research</u> , 1987, pp. 1311-1326, Vol. 15			
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	A66	CURTIN et al., "Inhibition of the growth of human hepatocellular carcinoma in vitro and in athymic mice by a quinazoline inhibitor of thymidylate synthase, CB3717," <u>Br. J. Cancer</u> , 1986, pp. 361-368, Vol. 53			
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U	A69	DONG et al., "Protein Tyrosine Kinase Inhibitors Decrease Induction of Nitric Oxide Synthase Activity in Lipopolysaccharide-Responsive and Lipopolysaccharide-Nonresponsive Murine Macrophages," <u>The Journal of Immunology</u> 151(5):2717-2724 (1993).	
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	A77	FIELDS et al., "Cell Surface Markers for Distinguishing Different Types of Rat Dorsal Root Ganglion Cells in Culture," <u>Cell</u> , 1978, p. 43, Vol. 14	
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	A79	FRANZEN et al., "Cloning of a TGF β Type I Receptor that Forms a Heteromeric Complex with the TGF β Type II Receptor," <u>Cell</u> , 1993, p. 681, Vol. 75, No. 4	
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	A84	GLICK and WHITNEY, "Factors affecting the expression of foreign proteins in <u>Escherichia coli</u> ," <u>Journal of Industrial Microbiology</u> 1:277-282 (1987).			
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	A87	GOTTESMAN, "Bacterial Regulation: Global Regulatory networks," <u>Ann. Rev. Genet.</u> 18:415-441 (1984).			
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W	A93	HARTMANN et al., "Predicting the Orientation of Eukaryotic Membrane-Spanning Proteins," <u>Proc. Natl. Acad. Sci. USA</u> , 1989, p. 5786, Vol. 86			
	A94	HASLAM et al., "Pleckstrin Domain Homology," <u>Nature</u> , 1993, p. 309, Vol. 363			

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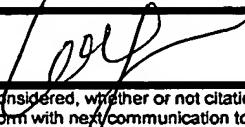
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				Filing Date	05/20/2004
				First Named Inventor	Gregory D. PLOWMAN
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	034536-1595

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CJ	A95	HAWROT and PATTERSON, "Long-Term Culture of Dissociated Sympathetic Neurons," in <u>Methods in Enzymology – Cell Culture</u> , Jakoby and Pastan Eds., Academic Press, New York, NY, 1979, pp. 574-584	
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	A119	LEY and SENG, "Synthesis Using Benzofuroxan," <u>Synthesis</u> 1975:415-422 (1975).			
<i>CL</i>	A120	LUTZ et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody Is Altered in Heat-Shocked HeLa Cells," <u>Experimental Cell Research</u> 175:109-124 (1988).			
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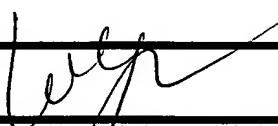
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				Filing Date	05/20/2004
				First Named Inventor	Gregory D. PLOWMAN
				Group Art Unit	Unassigned
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(use as many sheets as necessary)				Attorney Docket Number	
Sheet	10	of	14	034536-1595	

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W	A122	MAEKAWA et al., "Molecular Cloning of a Novel Protein-Tyrosine Phosphatase Containing a Membrane-Binding Domain and Igf Repeats," <u>FEBS LETTERS</u> , 1994, pp. 200-206, Vol. 337				
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	A128	MAYER et al., "A novel viral oncogene with structural similarity to phospholipase C," <u>Nature</u> , 1988, pp. 272-275, Vol. 332				
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U	A135	MULLIGAN, "The Basic Science of Gene Therapy," <u>Science</u> 260:926-932 (1993).			
	A136	NELSON, "Detection of Acridinium Esters by Chemiluminescence," <u>Nonisotopic DNA Probe Techniques</u> , ed. Larry J. Kricka, (San Diego:Academy Press, Inc.) pp. 275-310 (1992) (Table of Contents Only).			
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U	A148	Remington's Pharmaceutical Sciences, 1990, 18 th ed., Mack Publishing Co., Easton, PA			T ⁶
	A149	RENDU et al., "Inhibition of Platelet Activation by Tyrosine Kinase Inhibitors," <u>Biochemical Pharmacology</u> 44(5):881-888 (1992).			
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<i>Up</i>	A161	SIKORA and GRZELAKOWSKA-SZTABERT, "Quinazoline CB 3717 and CB 3703 Inhibitors of Folate Retention and Metabolism in Ehrlich Ascites Carcinoma Cells and Some Organs of the Host-Mouse," <u>Cancer Letters</u> 23:289-295 (1984).	
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	A163	SILVER et al., "Amino terminus of the yeast GAL4 gene product is sufficient for nuclear localization," <u>Proc. Natl. Acad. Sci. USA</u> 81:5951-5955 (1984).	
	A164	SIMONS et al., "Gene Transfer into Sheep," <u>Bio/Technology</u> 6:179-182 (1988) (also referred to as Simms or Simmons).	
	A165	SINGER, "The Structure and Insertion of Integral Proteins in Membranes," <u>Ann. Rev. Cell Biol.</u> , 1990, p. 247, Vol. 6	
	A166	ST. GROTH and SCHEIDEGGER, "Production of Monoclonal Antibodies: Strategy and Tactics," <u>J. Immunol. Methods</u> 35:1-21 (1980).	
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	A168	STRAUSBERG, "National Cancer Institute, Cancer Genome Anatomy Project," <u>EMBL Database</u> , entry HS1185621; accession number AA281242, 1997	
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<i>Up</i>	A172	ULMANEN et al., "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," <u>Journal of Bacteriology</u> 162:176-182 (1985).	
	A173	VERMA et al., <u>Nature</u> , 1997, pp. 239-242, Vol. 389	

Examiner Signature	<i>Greg</i>	Date Considered	<i>1-9-04</i>
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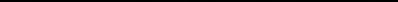
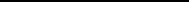
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				<p>Application Number</p>	10/849,518
				<p>Filing Date</p>	05/20/2004
				<p>First Named Inventor</p>	Gregory D. PLOWMAN
				<p>Group Art Unit</p>	Unassigned
				<p>Examiner Name</p>	Unassigned
Sheet	14	of	14	Attorney Docket Number	034536-1595

NON PATENT LITERATURE DOCUMENTS

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